RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/549,441
Source: IFW P
Date Processed by STIC: 8/18/06

ENTERED

IFWP

RAW SEQUENCE LISTING DATE: 08/18/2006
PATENT APPLICATION: **US/10/549,441** TIME: 15:04:50

Input Set : **A:\51471-20016.00.txt**
Output Set: **N:\CRF4\08182006\J549441.raw**

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      4 <110> APPLICANT: Shelton, David L.
      6 <120> TITLE OF INVENTION: METHODS FOR TREATING TAXOL-INDUCED GUT
      7       DISORDER
      9 <130> FILE REFERENCE: 514712001600
     11 <140> CURRENT APPLICATION NUMBER: 10/549,441
C--> 12 <141> CURRENT FILING DATE: 2005-09-16
     14 <150> PRIOR APPLICATION NUMBER: PCT/US2004/008865
     15 <151> PRIOR FILING DATE: 2004-03-22
     17 <150> PRIOR APPLICATION NUMBER: US 60/456,648
     18 <151> PRIOR FILING DATE: 2003-03-20
     20 <160> NUMBER OF SEQ ID NOS: 10
     22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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     26 <212> TYPE: PRT
     27 <213> ORGANISM: Artificial Sequence
     29 <220> FEATURE:
     30 <223> OTHER INFORMATION: Synthetic Construct
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     34  1               5                  10                  15
     35 Ser Val Lys Val Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Ser Tyr
     36             20                  25                  30
     37 Arg Ile His Trp Val Arg Gln Ala Pro Gly Gln Gly Leu Glu Trp Met
     38         35                  40                  45
     39 Gly Glu Ile Tyr Pro Ser Asn Ala Arg Thr Asn Tyr Asn Glu Lys Phe
     40     50                  55                  60
     41 Lys Ser Arg Val Thr Met Thr Arg Asp Thr Ser Thr Ser Thr Val Tyr
     42 65                  70                  75                  80
     43 Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val Tyr Tyr Cys
     44                 85                  90                  95
     45 Ala Arg Lys Tyr Tyr Tyr Gly Asn Thr Arg Arg Ser Trp Tyr Phe Asp
     46             100                 105                 110
     47 Val Trp Gly Gln Gly Thr Thr Val Thr Val Ser
     48         115                 120
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     52 <211> LENGTH: 113
     53 <212> TYPE: PRT
     54 <213> ORGANISM: Artificial Sequence
     56 <220> FEATURE:
     57 <223> OTHER INFORMATION: Synthetic Construct
     59 <400> SEQUENCE: 2
     60 Asp Ile Gln Met Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly
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61  1               5                   10                  15
62 Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Glu Ser Ile Asp Asn Tyr
63             20                  25                  30
64 Gly Ile Ser Phe Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Ala Pro
65         35                  40                  45
66 Lys Leu Leu Ile Tyr Ala Ala Ser Asn Arg Gly Ser Gly Val Pro Ser
67     50                  55                  60
68 Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Phe Thr Ile Ser
69 65                  70                  75                  80
70 Ser Leu Gln Pro Glu Asp Ile Ala Thr Tyr Tyr Cys Gln Gln Ser Lys
71                 85                  90                  95
72 Thr Val Pro Arg Thr Phe Gly Gln Gly Thr Lys Leu Glu Ile Lys Arg
73             100                 105                 110
74 Thr
78 <210> SEQ ID NO: 3
79 <211> LENGTH: 13
80 <212> TYPE: PRT
81 <213> ORGANISM: Artificial Sequence
83 <220> FEATURE:
84 <223> OTHER INFORMATION: Synthetic Construct
86 <400> SEQUENCE: 3
87 Lys Ala Ser Gly Tyr Thr Phe Thr Ser Tyr Arg Ile His
88  1               5                   10
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92 <211> LENGTH: 17
93 <212> TYPE: PRT
94 <213> ORGANISM: Artificial Sequence
96 <220> FEATURE:
97 <223> OTHER INFORMATION: Synthetic Construct
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100 Glu Ile Tyr Pro Ser Asn Ala Arg Thr Asn Tyr Asn Glu Lys Phe Lys
101  1               5                   10                  15
102 Ser
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108 <212> TYPE: PRT
109 <213> ORGANISM: Artificial Sequence
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115 Cys Ala Arg Lys Tyr Tyr Tyr Gly Asn Thr Arg Arg Ser Trp Tyr Phe
116  1               5                   10                  15
117 Asp Val
121 <210> SEQ ID NO: 6
122 <211> LENGTH: 15
123 <212> TYPE: PRT
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PATENT APPLICATION: US/10/549,441 TIME: 15:04:50

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<400> SEQUENCE: 6
Arg Ala Ser Glu Ser Ile Asp Asn Tyr Gly Ile Ser Phe Leu Ala
1 5 10 15
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1 5
<210> SEQ ID NO: 8
<211> LENGTH: 9
<212> TYPE: PRT
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Gln Gln Ser Lys Thr Val Pro Arg Thr
1 5
<210> SEQ ID NO: 9
<211> LENGTH: 654
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
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<223> OTHER INFORMATION: Synthetic Construct
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atcacctgcc gcgcaagtga gagcatcgac aactatggca tttccttcct ggcctggtat 120
cagcagaagc cgggcaaagc accaaaactc ctgatctatg ctgcatccaa tcggggttca 180
ggtgtcccat cacgcttcag tggcagtggc tctggtacag atttcacctt caccattagc 240
agcctgcaac cagaagatat tgccacttat tactgccaac agagtaagac tgtgccacgc 300
actttcggtc aaggcaccaa gctggagatc aaacgcactg tggctgcacc atctgtcttc 360
atcttccctc catctgatga gcagttgaaa tccggaactg cctctgttgt gtgcctgctg 420
aataacttct atccacgcga ggccaaagta cagtggaagg tggataacgc cctccaatcc 480
ggtaactccc aggagagtgt cacagagcag gacagcaagg acagcaccta cagcctcagc 540
agcaccctga ccctgagcaa agcagactac gagaaacaca aagtctacgc ctgcgaagcc 600
acccatcagg gcctgagttc tccagtcaca aagagcttca accgcggtga gtgc 654
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<211> LENGTH: 1350
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
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tcctgcaaag catctggtta cacctttacc agctatcgga tccactgggt gcgccaagcc 120
cctggtcaag gcctggagtg gatgggcgaa atctacccaa gcaacgcgcg cactaactac 180

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193 aacgagaagt tcaaatcccg ggtgaccatg actcgcgata cctccaccag cactgtctac 240
194 atggaactga gctctctgcg ctctgaggac actgctgtgt attactgtgc ccgcaagtac 300
195 tattacggca atacgcgtcg ctcctggtac ttcgatgtgt ggggccaggg taccactgtt 360
196 accgtgtcct ctgcctccac caagggccca tctgtcttcc cactggcccc atgctcccgc 420
197 agcacctccg agagcacagc cgccctgggc tgcctggtca aggactactt cccagaacct 480
198 gtgaccgtgt cctggaactc tggcgctctg accagcggcg tgcacacctt cccagctgtc 540
199 ctgcagtcct caggtctcta ctccctcagc agcgtggtga ccgtgccatc cagcaacttc 600
200 ggcacccaga cctacacctg caacgtagat cacaagccaa gcaacaccaa ggtcgacaag 660
201 accgtggaga gaaagtgttg tgtggagtgt ccaccttgtc cagcccctcc agtggccgga 720
202 ccatccgtgt tcctgttccc tccaaagcca aaggacaccc tgatgatctc cagaacccca 780
203 gaggtgacct gtgtggtggt ggacgtgtcc cacgaggacc cagaggtgca gttcaactgg 840
204 tatgtggacg gagtggaggt gcacaacgcc aagaccaagc caagagagga gcagttcaac 900
205 tccaccttca gagtggtgag cgtgctgacc gtggtgcacc aggactggct gaacggaaag 960
206 gagtataagt gtaaggtgtc caacaaggga ctgccatcca gcatcgagaa gaccatctcc 1020
207 aagaccaagg gacagccaag agagccacag gtgtataccc tgccaccatc cagagaggag 1080
208 atgaccaaga accaggtgtc cctgacctgt ctggtgaagg gattctatcc atccgacatc 1140
209 gccgtggagt gggagtccaa cggacagcca gagaacaact ataagaccac ccctccaatg 1200
210 ctggactccg acggatcctt cttcctgtat tccaagctga ccgtggacaa gtccagatgg 1260
211 cagcagggaa acgtgttctc ttgttccgtg atgcacgagg ccctgcacaa ccactatacc 1320
212 cagaagagcc tgtccctgtc tccaggaaag 1350

VERIFICATION SUMMARY DATE: 08/18/2006
PATENT APPLICATION: **US/10/549,441** TIME: 15:04:51

Input Set : **A:\51471-20016.00.txt**
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L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date